

AMENDMENT TO THE CLAIMS

Listing of Claims:

Claims 1- 6 (cancelled)

7. (currently amended) A computer implemented method for detecting pixel stutter, wherein the pixel stutter is when two or more adjacent pixels with the same intensity value, of a scanner comprising:
- obtaining an image representing a plurality of pixels using said scanner; wherein said image has a plurality of rows and columns of pixels, wherein said scanner obtains said image row by row;
- obtaining a measurement of pixel stutter in said image, wherein said measurement of pixel stutter is time correlated; wherein said measurement of pixel stutter is row stuttered pixel count;
- obtaining a statistical distribution of pixel stutter; wherein said statistical distribution of pixel stutter is a measurement of non-time correlated pixel stutter in said image; and wherein said statistical distribution is measured by column stuttered pixel count; and;
- determining whether said measurement is above what is expected from said statistical distribution; wherein said determining comprises comparing row stuttered pixel count and column stuttered pixel count; ~~The method of Claim 6~~ wherein said comparing comprises calculating a ratio of said row and column stuttered pixel ~~two~~ counts.

Claims 8-15 (cancelled)

16. (currently amended) A computer software product for detecting pixel stutter, wherein the pixel stutter is when two or more adjacent pixels with the same intensity value, of a scanner comprising:

computer program code for obtaining an image representing a plurality of pixels using said scanner; wherein said image has a plurality of rows and columns of pixels, wherein said scanner obtains said image row by row;

computer program code for obtaining a measurement of pixel stutter in said image; wherein said measurement of pixel stutter is time correlated; and wherein said measurement of pixel stutter is row stuttered pixel count;

computer program code for obtaining a statistical distribution of pixel stutter; wherein said statistical distribution of pixel stutter is a measurement of non-time correlated pixel stutter in said image and wherein said statistical distribution is measured by column stuttered pixel count;

computer program code for determining whether said measurement is above what is expected from said statistical distribution; wherein said determining comprises computer program code for comparing row stuttered pixel count and column stuttered pixel count; The computer software product of claim 6 wherein said code for comparing comprises computer program code for calculating a ratio of said ~~two~~ row and column stuttered pixel counts;

a computer readable media for storing said codes.

Claims 17-24 (cancelled)

25. (currently amended) A system for detecting pixel stutter, wherein the pixel stutter is when two or more adjacent pixels with the same intensity value, of a scanner comprising:
a processor; and
a memory coupled to the processor, the memory capable of storing a plurality machine instructions that cause the processor to perform a plurality of logical steps when implemented by the processor, said logical steps including:
obtaining an image representing a plurality of pixels using said scanner; wherein said image has a plurality of rows and columns of pixels; wherein said scanner obtains said image row by row and;
obtaining a measurement of pixel stutter in said image; wherein said measurement of pixel stutter is time correlated; and wherein said measurement of pixel stutter is row stuttered pixel count;
obtaining a statistical distribution of pixel stutter; wherein said statistical distribution of pixel stutter is a measurement of non-time correlated pixel stutter in said image, and wherein said statistical distribution is measured by column stuttered pixel count; and
determining whether said measurement is above what is expected from said statistical distribution; wherein said determining comprises comparing row stuttered pixel count and column stuttered pixel count; The system of Claim 24 wherein said comparing comprises calculating a ratio of said row and column stuttered pixel two counts.

26. (original) The system of Claim 25 wherein said comparing comprises determining whether there is a statistical difference between said row and said column stuttered pixel counts.

27. (original) The system of Claim 26 wherein said logic step further comprises displaying stuttered pixels overlaid on said image.